

Title (en)

DEVICE FOR TRIGGERING RESTRAINT MEANS

Title (de)

VORRICHTUNG ZUR ANSTEUERUNG VON R CKHALTEMITTELN

Title (fr)

DISPOSITIF DE COMMANDE DE MOYENS DE RETENUE

Publication

EP 1636069 B1 20070905 (DE)

Application

EP 03767432 A 20031118

Priority

- DE 0303819 W 20031118
- DE 10326563 A 20030612

Abstract (en)

[origin: US2005168329A1] An apparatus for triggering a restraint apparatus, arrangement(s) or structure(s) in which, with a precrash sensor system, the apparatus generates a signal as a function of which the restraint apparatus, arrangement(s) or structure(s) is/are triggered. The precrash sensor system includes a combination of an ultrasound sensor system and a microwave sensor system. The ultrasound sensor system serves to detect objects at a speed of up to 40 km/h, while the microwave sensor system is used to detect objects up to a relative speed of 200 km/h.

IPC 8 full level

B60R 21/01 (2006.01); **B60R 21/0134** (2006.01)

CPC (source: EP US)

B60R 21/013 (2013.01 - EP US); **B60R 21/0134** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2005168329 A1 20050804; **US 7540532 B2 20090602**; AT E372233 T1 20070915; CN 100366468 C 20080206; CN 1692042 A 20051102; DE 10326563 A1 20041230; DE 50308143 D1 20071018; EP 1636069 A1 20060322; EP 1636069 B1 20070905; WO 2004110821 A1 20041223

DOCDB simple family (application)

US 51433404 A 20041111; AT 03767432 T 20031118; CN 200380100648 A 20031118; DE 0303819 W 20031118; DE 10326563 A 20030612; DE 50308143 T 20031118; EP 03767432 A 20031118